



Table 2. Instructions for Completion of the Primary Bloodstream Infection (BSI) Form (CDC 57.108) ([Tables of Instructions List](#))

Data Field	Instructions for Data Collection
Facility ID #	The NHSN-assigned facility ID will be auto-entered by the computer.
Event #	Event ID number will be auto-entered by the computer.
Patient ID #	Required. Enter the alphanumeric patient ID number. This is the patient identifier assigned by the hospital and may consist of any combination of numbers and/or letters.
Social Security #	Optional. Enter the 9-digit numeric patient Social Security Number.
Secondary ID #	Optional. Enter the alphanumeric ID number assigned by the facility.
Patient name	Optional. Enter the last, first, and middle name of the patient.
Gender	Required. Check Female or Male to indicate the gender of the patient.
Date of Birth	Required. Record the date of the patient birth using this format: MM/DD/YYYY.
Ethnicity	Optional.
Hispanic or Latino	If patient is Hispanic or Latino, check this box.
Not Hispanic or Not Latino	If patient is not Hispanic or not Latino, check this box.
Race	Optional. Check all the boxes that apply to identify the patient's race.
Event type	Required. BSI.
Date of event	Required. The date when the first clinical evidence of the BSI appeared or the date the blood culture was collected, whichever comes first. Enter date of this event using this format: MM/DD/YYYY. NOTE: If a device has been pulled on the first day of the month in a location where there are no other device days in that month, and a device-associated infection develops after the device is pulled, attribute the infection to the previous month.
Post-procedure BSI	Optional. Check Y if this event occurred after an NHSN defined procedure but before discharge from the facility, otherwise check N.
NHSN procedure code	Conditionally required. If Post-procedure BSI = Y, enter the appropriate NHSN procedure code. NOTE: A BSI cannot be "linked" to an operative procedure unless that procedure has already been added to NHSN. If the procedure was previously added, and the "Link to Procedure" button is clicked, the fields pertaining to the operation will be auto-entered by the computer.
ICD-9-CM procedure code	Optional. The ICD-9-CM code may be entered here instead of (or in addition to) the NHSN Procedure Code. If the ICD-9-CM code is entered, the NHSN code will be auto-entered by the computer. If the NHSN code is entered first, you will have the option to select the appropriate ICD-9-CM code. In either case, it is optional to select the ICD-9-CM code. Only those ICD-9-CM codes identified in Table 1 of the Surgical Site Infection



Data Field	Instructions for Data Collection
	Event Chapter (Chapter 9 of NHSN Manual: Patient Safety Component Protocol) are allowed.
MDRO infection	Required. Enter “Yes”, if the pathogen is being followed for Infection Surveillance in the MDRO/CDI Module in that location as part of your Monthly Reporting Plan: MRSA, MSSA (MRSA/MSSA), VRE, CephR- <i>Klebsiella</i> , CRE-E. coli, CRE- <i>Klebsiella</i> MDR- <i>Acinetobacter</i> or <i>C. difficile</i> . If the pathogen for this infection happens to be an MDRO but your facility is not following the Infection Surveillance in the MDRO/CDI Module in your Monthly Reporting Plan, answer “No” to this question.
Location	Required. Enter the inpatient location to which the patient was assigned when the BSI was identified. If the BSI develops in a patient within 48 hours of transfer from a location, indicate the transferring location, not the current location of the patient, in accordance with the Transfer Rule (see Key Terms section).
Date admitted to facility	Required. Enter date patient admitted to facility using this format: MM/DD/YYYY. An NHSN Inpatient is defined as a patient whose date of admission to the healthcare facility and the date of discharge are <u>different</u> calendar days. When determining a patient’s admission dates to both the facility and specific inpatient location, the NHSN user must take into account all such days, including any days spent in an inpatient location as an “observation” patient before being officially admitted as an inpatient to the facility, as these days contribute to exposure risk. Therefore, all such days are included in the counts of admissions and patient days for the facility and specific location, and facility and admission dates must be moved back to the first day spent in the inpatient location.
Risk Factors: If ICU/Other locations, central line	Required. Answer this question if the location is an intensive care unit (ICU) or location other than a specialty care area (SCA) or neonatal intensive care unit (NICU). Check Y if patient had a central line during the 48 hour period before event date, otherwise check N. NOTE: If the patient has both a peripheral and a central line and the BSI can clearly be attributed to the peripheral line (e.g., pus at insertion site and matching pathogen from pus and blood), check N.
Risk Factors: If Specialty Care Area, Permanent central line Temporary central line	Required. Answer these questions if the location is an SCA: Check Y if patient had a tunneled or implanted central line during the 48-hour period before event date, otherwise check N. Check Y if patient had a non-tunneled central line during the 48-hour period before event date, otherwise check N.



Data Field	Instructions for Data Collection
Risk Factors: If NICU, Central line Umbilical catheter Birthweight	Required. Answer these questions if the location is an NICU: Check Y if patient had a non-umbilical central line during the 48-hour period before event date, otherwise check N. Check Y if patient had an umbilical catheter during the 48-hour period before event date, otherwise check N. Required. Enter patient's weight at the time of birth in grams, <u>not</u> the weight on the date of event.
Location of device insertion	Optional. Enter the patient location where the central line was inserted. <ul style="list-style-type: none"> • If the patient has more than one central line, enter the location where the first central line was inserted. • If the patient has both a permanent and a temporary central line, enter the location where the temporary line was inserted. • If the patient has both an umbilical and a non-umbilical central line, enter the location where the umbilical line was inserted.
Date of device insertion	Optional. Enter the date the central line was inserted. If the patient has more than one central line, enter the insertion date for the first line that was inserted.
Event Details: Specific event	Required. Check Laboratory-confirmed (LCBI).
Event Details Specify criteria used:	Required. Check each of the elements of the criterion that was used to identify this infection.
Event Details: Died	Required. Check Y if patient died during the hospitalization, otherwise check N.
Event Details: BSI contributed to death	Conditionally required if patient died. Check Y if the BSI contributed to death, otherwise check N.
Event Details: Discharge date	Optional. Date patient discharged from facility using this format: MM/DD/YYYY.
Event Details: Pathogen identified	Required. Enter Y if pathogen identified; otherwise check N. If Yes, specify pathogen(s) on reverse of form (see Table 2a for instructions). NOTE: If LCBI, this field will be autofilled by the computer as Y.
Custom fields and labels	Optional. Up to two date fields, two numeric fields, and 10 alphanumeric fields that may be customized for local use. NOTE: Each custom field must be set up in the Facility/Custom Options section of the application before the field can be selected for use.
Comments	Optional. Enter any information on the event.